Operator: License # 5135
Name: JOHN O. FARMER, INC.
Address: P.O. Box 352
City/State/Zip: Russell, KS 67665
Purchase:
Operator Contact Person: John O. Farmer, IV
Phone: (785) 483-3144
Contractor: Name: Discovery Drilling Co.,
License: 31548
Wellsite Geologist: Randall Kilian

Designate Type of Completion:
X New Well   Re-Entry   Workover
X Oil       SWD       SIOW   Temp. Abd.
             ENHR       SIOW
             Dry       Other (Core, WSW, Exp., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: 
Well Name: 

Original Comp. Date: 
Original Total Depth: 
Deeperning: Re-perf. Conv. to Enhr./SWD
Plug Back: Plug Back Total Depth
Commingle: Docket No.
Dual Completion: Docket No.
Other (SWD or Enhr.?): Docket No.

Spud Date or Recompletion Date: 5/21/02
Date Reached TD: 5/28/02
Completion Date or Recompletion Date: 5/29/02

API No. 15 - 065-22,837-0000
County: Graham

County: 150 S 165° E of
Sec. 11 Twp. 10 S. R. 21 W [ ] East [X] West

840 feet from [ ] N [ ] SW [ ] Line of Section

1815 feet from [ ] W [ ] Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circled) NE SE NW SW

Lease Name: Farrell
Well #: 1
Field Name: Cooper
Producing Formation: Arbuckle
Elevation: Ground: 2238' Kelly Bushing: 2246'
Total Depth: 3897' Plug Back Total Depth: 3865'
Amount of Surface Pipe Set and Cemented at: 221,24 Feet
Multiple Stage Cementing Collar Used? [X] Yes [ ] No
If yes, show depth set: 1718 Feet
If Alternate II completion, cement circulated from: 1718 Feet
depth to Surface: 375,904 ex cm.
(10 sks. in mouse hole) (15 sks. in rat hole)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 8,000 ppm
Fluid volume: 320 bbls
Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: 
License No: 
Quarter Sec. Twp. S. R. [ ] East [X] West
County: 
Docket No:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-108 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: John O. Farmer III
Title: President
Date: 7-12-02
Subscribed and sworn to before me this 12th day of July 2002.

Notary Public: Margaret A. Schulte
Date Commission Expires: 1-31-05

KCC Office Use ONLY
Letter of Confidentiality Attached
Yes [X]  Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all information of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(a). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken
(Attach Additional Sheets)

- Samples Sent to Geological Survey: Yes
- Cores Taken: No
- Electric Log Run: Yes

List All E. Logs Run:
- Cement Bond Log
- Microresistivity Log
- Dual Compensated Porosity Log
- Dual Induction Log
- Borehole Compensated Sonic Log

Casing Record

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (in O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Pipe</td>
<td>12½&quot;</td>
<td>8 5/8&quot;</td>
<td>23 #</td>
<td>221.24'</td>
<td>Common</td>
<td>145</td>
<td>28Gel&amp;33CC</td>
</tr>
<tr>
<td>Production St.</td>
<td>7 7/8&quot;</td>
<td>5 5/8&quot;</td>
<td>15.5#</td>
<td>3895'</td>
<td>ASC</td>
<td>175</td>
<td>28Gel</td>
</tr>
</tbody>
</table>

DV Tool @ 1718', 60/40Poz 400, 6%Gel 1/4#PC/1

Additional Cementing / Squeeze Record

Perforation Record - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

4 SPF 3808-16'

Completed Natural

Tubing Record

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Producing Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-7/8&quot;</td>
<td>3859'</td>
<td></td>
<td>Yes</td>
<td>Flowing</td>
</tr>
</tbody>
</table>

Date of First, Resumed Production, SWD or Enh.

June 21, 2002

Producing Method

- Flowing
- Pumping
- Gas Lift
- Other (Explain)

Estimated Production Per 24 Hours

- Oil 36.74 Bbls.
- Gas 0.00 Mcf
- Water 0.00 Bbls.
- Gas-Oil Ratio
- Gravity 30.1°

Disposition of Gas

- Vented
- Sold
- Used on Lease

Method of Completion

Production Interval: 3808-16'

IF Vented, Sumit ACO-16.

Open Hole

Dually Comp.

Commimgled

Other (Specify)
To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Signature: Carl F. Goff
To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Signature

PRINTED NAME
To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE: Aaron Weaselby
DRILLER’S LOG

Operator: John O. Farmer, Inc.
PO Box 352
Russell, KS 67665

Contractor: Discovery Drilling Co., Inc.
PO Box 763
Hays, KS 67601

Lease: Farrell #1

Location: 150 N & 165 E of NW/SE/SW
Sec. 11/10S/21W
Graham Co., KS

Loggers Total Depth: 3899'
Rotary Total Depth: 3897'
Commenced: 5/21/02.
Casing: 8 5/8" @ 221.24' w/145skts
5 1/2" @ 3894' w/175skts
DV Tool @ 1718' w/400skts

Elevation: 2238' Gr./2246' KB
Completed: 5/29/02
Status: Oil Well

DEPTH & FORMATIONS
(All from KB)

<table>
<thead>
<tr>
<th>Depth</th>
<th>Formation</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>Shale</td>
<td>1751'</td>
</tr>
<tr>
<td>848'</td>
<td>Shale &amp; Lime</td>
<td>2220'</td>
</tr>
<tr>
<td>973'</td>
<td>Shale</td>
<td>2527'</td>
</tr>
<tr>
<td>1216'</td>
<td>Shale &amp; Lime</td>
<td>2821'</td>
</tr>
<tr>
<td>1445'</td>
<td>Lime &amp; Shale</td>
<td>3260'</td>
</tr>
<tr>
<td>1715'</td>
<td>RTD</td>
<td>3897'</td>
</tr>
<tr>
<td>1751'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STATE OF KANSAS  
COUNTY OF ELLIS

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

Subscribed and sworn to before me on 5-30-02

My Commission expires: 8-9-03

(Place stamp or seal below) Notary Public

GLENNA S. ALM  My Appt. Exp. 1-7-03